

Claims

1. (Currently Amended) An annealing rack, particularly for transporting aluminum cast parts in the heat treatment process, ~~characterized in that~~
wherein
it is constructed from at least one annealing rack element (1) having at least one annealing basket (13), which may be placed therein and is adaptable to the annealing stock.
2. (Currently Amended) The annealing rack according to Claim 1, ~~characterized in that~~
wherein
the annealing rack elements (1) are implemented so they are stackable one on top of another.
3. (Currently Amended) The annealing rack according to Claim 1 ~~or 2~~,
~~characterized in that~~
wherein
each annealing rack element (1) has at least one rest (3) and corner supports (6) projecting upward from the corners of the rest.
4. (Currently Amended) The annealing rack according to Claim 3, ~~characterized in that~~
wherein
in at least one of the annealing rack elements (1), the corner supports (6) are connected to the rest (3) and/or to one another using rack struts (5).
5. (Currently Amended) The annealing rack according to Claim 3 ~~or 4~~,
~~characterized in that~~
wherein

the rest (3), corner supports (6), and possibly rack struts (5) of the annealing rack element (1) are detachably connected to one another, particularly by plug-in connections.

6. (Currently Amended) The annealing rack according to Claim one of Claims 3 through 5, ~~characterized in that~~ wherein the rest (3), the corner supports (6), and possibly the rack struts (5) of the annealing rack element (1) are connected to one another with play.
7. (Currently Amended) The annealing rack according to Claim 1 one of the preceding claims, ~~characterized in that~~ wherein at least one of the annealing rack elements (1) is provided with means for detachable fixing of the annealing basket (13).
8. (Currently Amended) The annealing rack according Claim 1 to one of the preceding claims, ~~characterized in that~~ wherein the annealing basket (13) has a basket floor (14) having upwardly projecting basket supports (18).
9. (Currently Amended) The annealing rack according to Claim 8, ~~characterized in that~~ wherein in at least one of the annealing baskets (13), the basket supports (18) are connected to the basket floor (14) and/or to one another using basket struts (19).
10. (Currently Amended) The annealing rack according to Claim 8 ~~or 9~~, ~~characterized in that~~ wherein

the basket floor (14), the basket supports (18), and possibly basket struts (19) of the annealing basket (13), are connected to one another detachably, particularly by plug-in connections.

11. (Currently Amended) The annealing rack according to Claim one of Claims 8 through 10, characterized in that wherein the basket floor (14), the basket supports (18), and possibly the basket struts (19) of the annealing basket (13) are connected to one another with play.
12. (Currently Amended) The annealing rack according to Claim one of Claims 8 through 11, characterized in that wherein wire clips (30) may be attached detachably, particularly plugged in and/or screwed in, to the basket floor (14) and/or the basket supports (18) and/or the basket struts (19).
13. (Currently Amended) The annealing rack according to Claim 1 one of the preceding claims, characterized in that wherein at least one of the annealing baskets (13) is provided with means for detachable fixing on the annealing rack element (1).